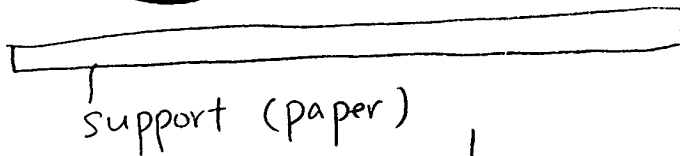




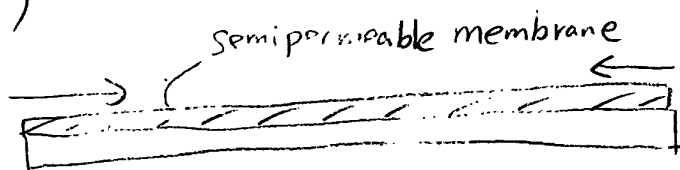
Sketch 1

(1)



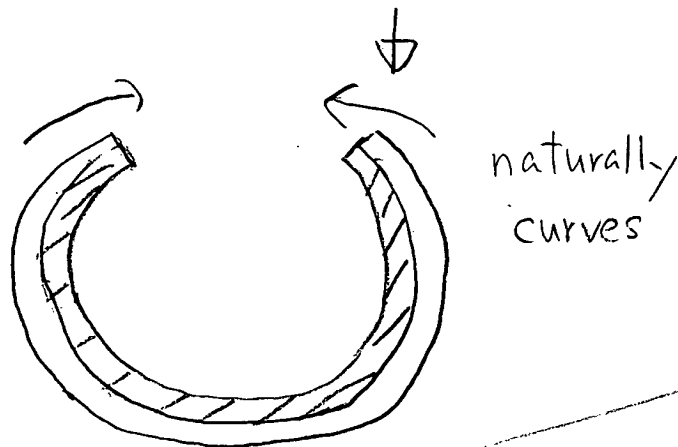
support (paper)

(2)



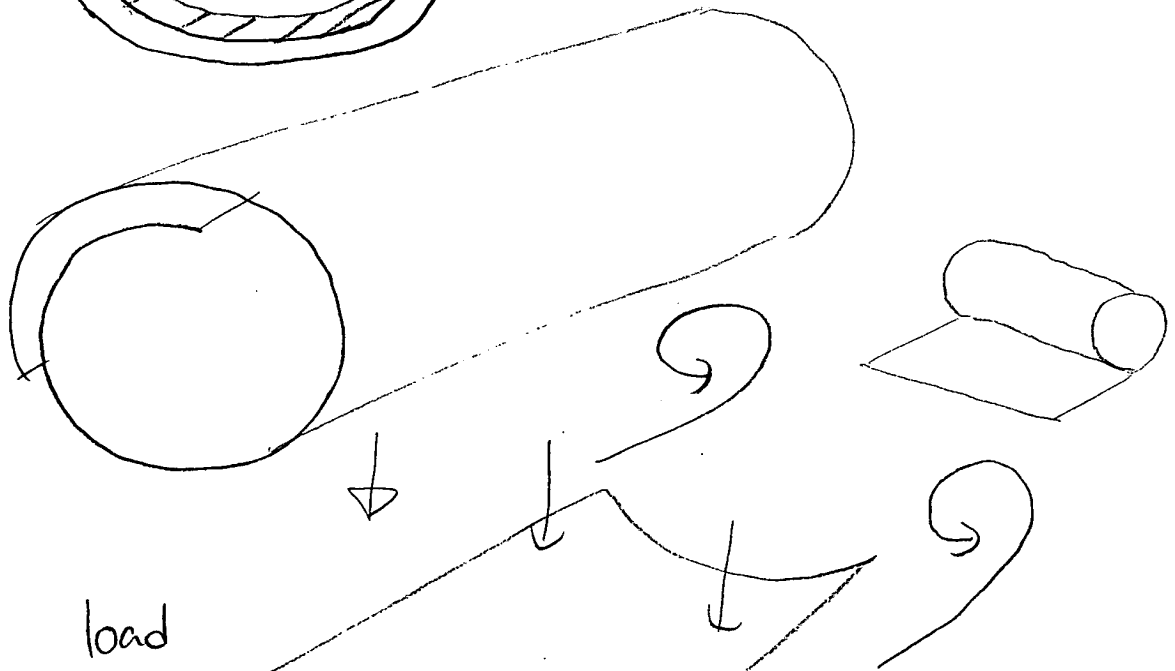
semipermeable membrane

(3)



naturally
curves

(4)



(5)

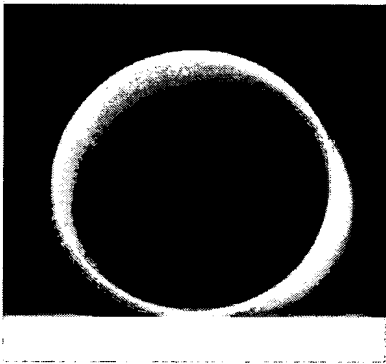
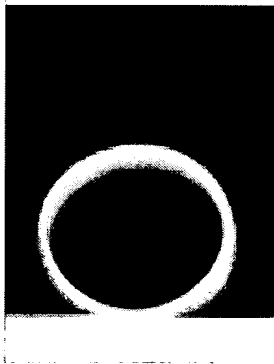
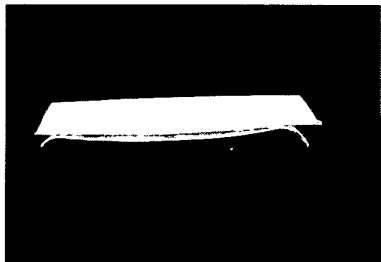
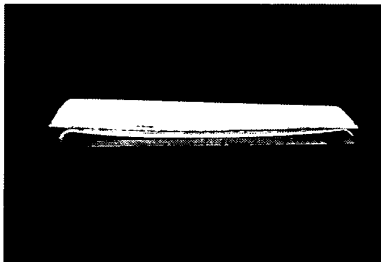


load

need to be rolled
in transverse direction



Reference Figure 1

	Example 1	Comparative Example 2
Weight	70 g/m ²	71 g/m ²
Tensile strength ratio Longitudinal / transverse	1.3/1	4.4/1
Diameter of the curled paper (after cast)	 27mmΦ	 17 mmΦ
Load for curl control (sample size 10 cm x 15 cm)	 4.88 g	 11.81 g